

What is Claimed is:

1. A unit type air conditioner comprising:
 - a base plate in a bottom part thereof;
 - a front panel forming a front exterior of the air conditioner, having a discharge opening in an upper part thereof;
 - a discharge frame in the discharge opening for controlling flow of the air discharged into the room;
 - a barrier on a center part of the base plate to divide the base plate into indoor side base and an outdoor side base;
 - an air guide on the indoor side base, having an indoor fan mounted therein; and
 - a discharge guide for guiding the air passed through the air guide to the discharge frame.
2. The unit type air conditioner as claimed in claim 1, wherein the discharge guide has an upper section larger than a lower section.
3. The unit type air conditioner as claimed in claim 1, wherein the discharge guide includes a plurality of fastening parts engaged with the front panel, and a first rim engaged with the discharge frame in an upper part thereof.
4. The unit type air conditioner as claimed in claim 1, wherein the discharge guide includes a second rim in a lower part thereof, and the air guide includes mounting ribs 355 to be engaged with the second rim.

5. A unit type air conditioner comprising:

~

- a base plate in a bottom part thereof;
- a front panel forming a front exterior of the air conditioner, having a discharge opening in an upper part thereof;
- a discharge frame in the discharge opening for controlling flow of the air discharged into the room;
- a barrier on a center part of the base plate to divide the base plate into indoor side base and an outdoor side base; and
- an upper air guide, and a lower air guide on the indoor side base, having an indoor fan mounted therein, for guiding air drawn therein by the indoor fan.

6. The unit type air conditioner as claimed in claim 5, wherein the indoor fan has one side connected to the indoor motor, and the other side held at a bearing assembly.

7. The unit type air conditioner as claimed in claim 6, wherein the bearing assembly includes a bearing and a bearing cover surrounding the bearing.

8. The unit type air conditioner as claimed in claim 6, wherein the bearing assembly is held in the upper and lower air guide.

9. The unit type air conditioner as claimed in claim 8, wherein the lower air guide includes a semi-circular supporting part for holding the bearing assembly, and the upper air guide includes a second supporting part engaged with the first supporting part.

10. The unit type air conditioner as claimed in claim 9, wherein the first supporting part includes a circumferential extension projected therefrom for prevention of the bearing assembly from breaking away, and

the second supporting part includes a circular slot to be engaged with the circumferential extension.

11. The unit type air conditioner as claimed in claim 9, wherein the first supporting part includes a flat surface in an upper part or a lower part.

12. The unit type air conditioner as claimed in claim 9, wherein the first and second supporting parts include semi-circular projections from insides thereof respectively for inserting in the bearing assembly.

13. The unit type air conditioner as claimed in claim 12, wherein the bearing assembly includes an insertion groove in an outside circumferential surface thereof.

14. The unit type air conditioner as claimed in claim 5, wherein the lower air guide includes guide parts in a lower part thereof, and the upper air guide includes channel parts slidably inserted in the guide parts respectively.

15. The unit type air conditioner as claimed in claim 5, wherein the lower air guide includes tips on upper parts of opposite side surfaces respectively, and the upper air guide includes fastening holes engaged with the tips respectively.

16. The unit type air conditioner as claimed in claim 5, wherein the lower air guide includes guide parts in a lower part thereof, and the upper guide includes inwardly bent stepped parts for slidably inserting into the guide parts.

17. The unit type air conditioner as claimed in claim 6, wherein the lower air guide includes a semi-circular first motor supporting part for holding an end of the indoor motor, and the upper air guide includes a second motor supporting part engaged with the first motor supporting part.

18. The unit type air conditioner as claimed in claim 6, wherein the indoor motor is mounted on an indoor motor mounting part having a semi-circular mounting surface.

19. A unit type air conditioner comprising:

a base plate in a bottom part thereof;

7

a front panel forming a front exterior of the air conditioner, having a discharge opening in an upper part thereof;

a discharge frame in the discharge opening for controlling flow of the air discharged into the room;

a barrier on a center part of the base plate to divide the base plate into indoor side base and an outdoor side base;

an air guide on the indoor side base, having an indoor fan mounted therein; and

a discharge frame having grill parts for discharging air guided to a discharge opening by the air guide to opposite side parts, and a discharge grill between the grill parts for

controlling an air flow direction.

20. The unit type air conditioner as claimed in claim 19, wherein the discharge grill is detachable.

21. The unit type air conditioner as claimed in claim 19, wherein the discharge grill includes a plurality of horizontal bars and vertical ribs under the horizontal bars for guiding air flow.

22. A unit type air conditioner comprising:

a base plate in a bottom part thereof;

a front panel forming a front exterior of the air conditioner, having a discharge opening in an upper part thereof;

a discharge frame in the discharge opening for controlling flow of the air discharged into the room;

a barrier on a center part of the base plate to divide the base plate into indoor side base and an outdoor side base;

an air guide on the indoor side base, having an indoor fan mounted therein; and

a control box at a side of the air guide, having a body for fitting electric components therein, and a first cover for selective opening/closing of the body.

23. The unit type air conditioner as claimed in claim 22, wherein the body includes first hooks, and the first cover includes first fastening slots for fastening with the first hooks.

24. The unit type air conditioner as claimed in claim 22, wherein the first cover includes;

- a first holding part for holding the capacitor therein, and
- a second holding part for fixing wires connected to the capacitor.

25. The unit type air conditioner as claimed in claim 24, wherein the first holding part includes;

- a base plate for supporting a bottom of the capacitor, and
- a holder for surrounding an outside circumferential surface of the capacitor.

26. The unit type air conditioner as claimed in claim 24, wherein the second holding part includes a detachable second cover fitted thereto for protecting wires.

27. The unit type air conditioner as claimed in claim 26, wherein the second holding part includes a second hook on a top thereof, and the second cover includes a second fastening slot on a top thereof for fastening to the second hook.

28. The unit type air conditioner as claimed in claim 26, wherein the second holding part includes first fastening members in a lower part thereof, and the second cover includes second fastening members for fastening to the first fastening members.

29. The unit type air conditioner as claimed in claim 28, wherein the first fastening member includes a stopper projected from an underside thereof, and the second fastening member includes an inserting channel for inserting the first fastening member, and a cut away

part for holding the stopper.

30. The unit type air conditioner as claimed in claim 22, wherein the indoor motor has one side connected to the indoor fan, and the other side held at the control box.

31. The unit type air conditioner as claimed in claim 30, wherein the control box includes;

a body for fitting electric components therein, having a motor cover for holding the indoor motor, and

a first cover for selective opening/closing of the body.